

FIG. 1

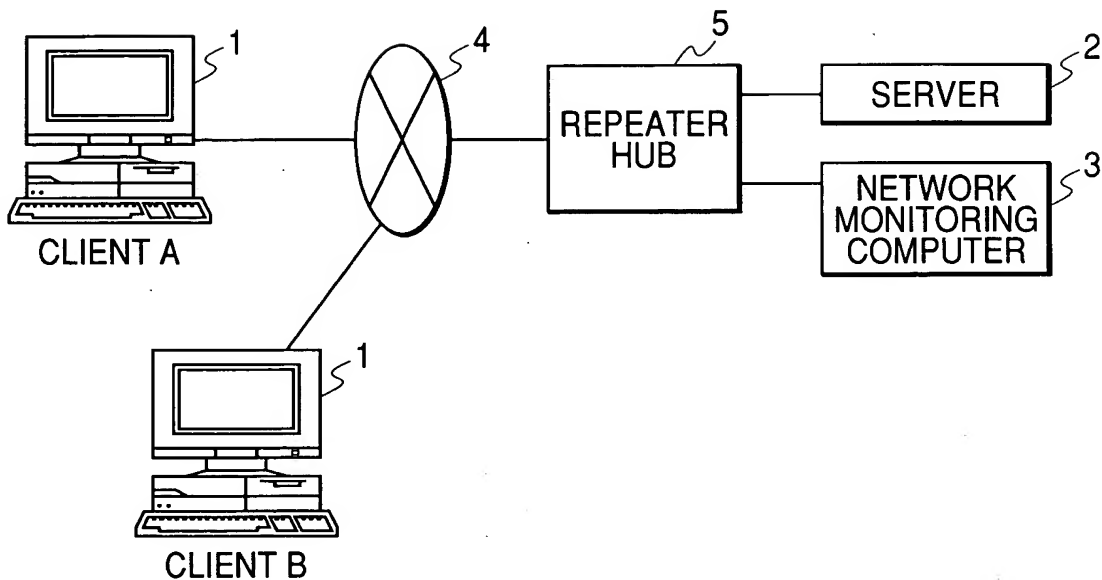


FIG. 2

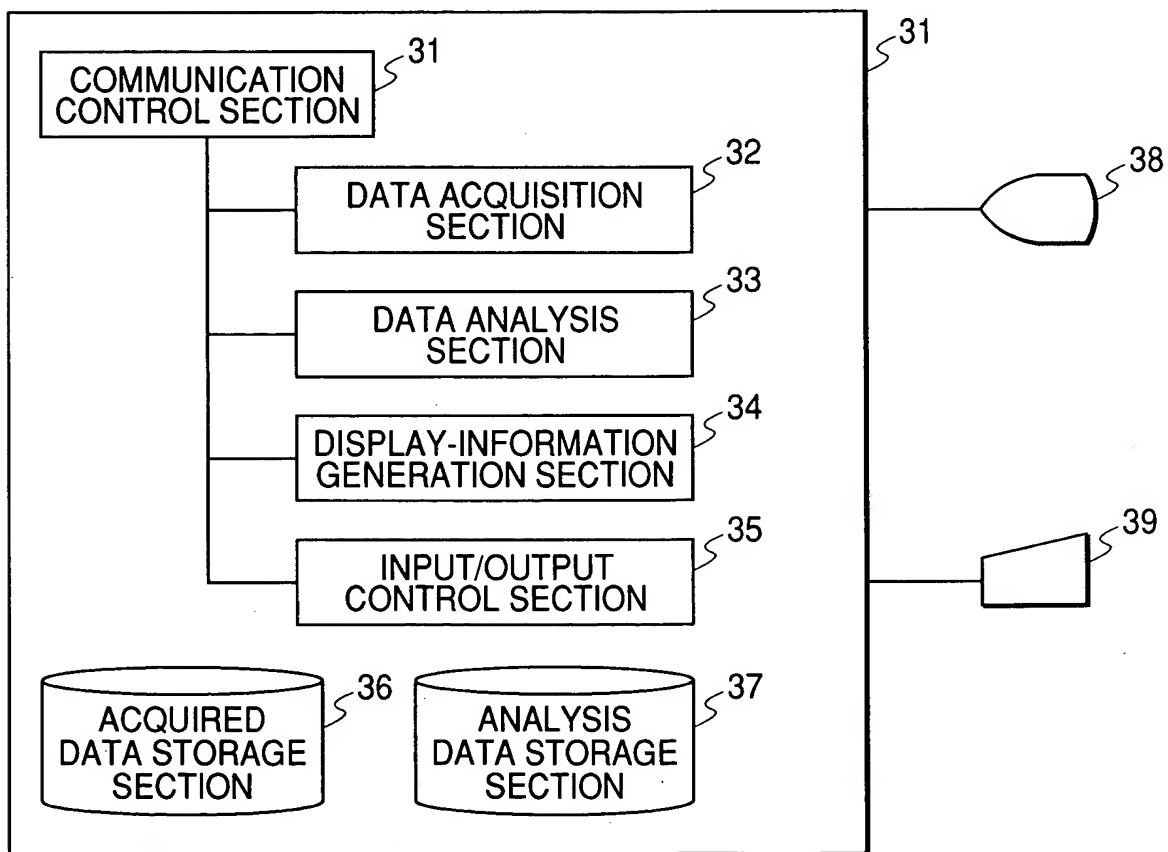


FIG. 3

37: ANALYSIS DATA STORAGE SECTION

SENDING SOURCE COMPUTER INFORMATION	DESTINATION COMPUTER INFORMATION	USER INFORMATION
ACTION OBJECT INFORMATION	ACTION INFORMATION	TIME INFORMATION

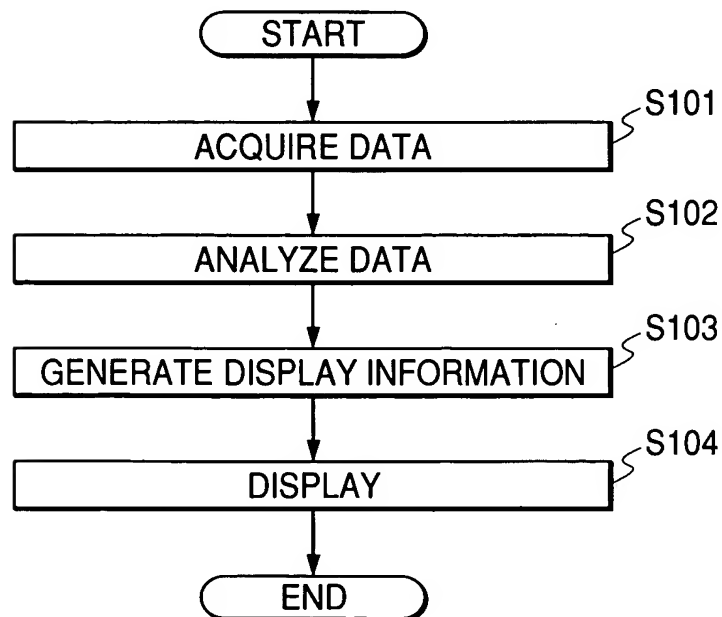
FIG. 4

FIG. 5

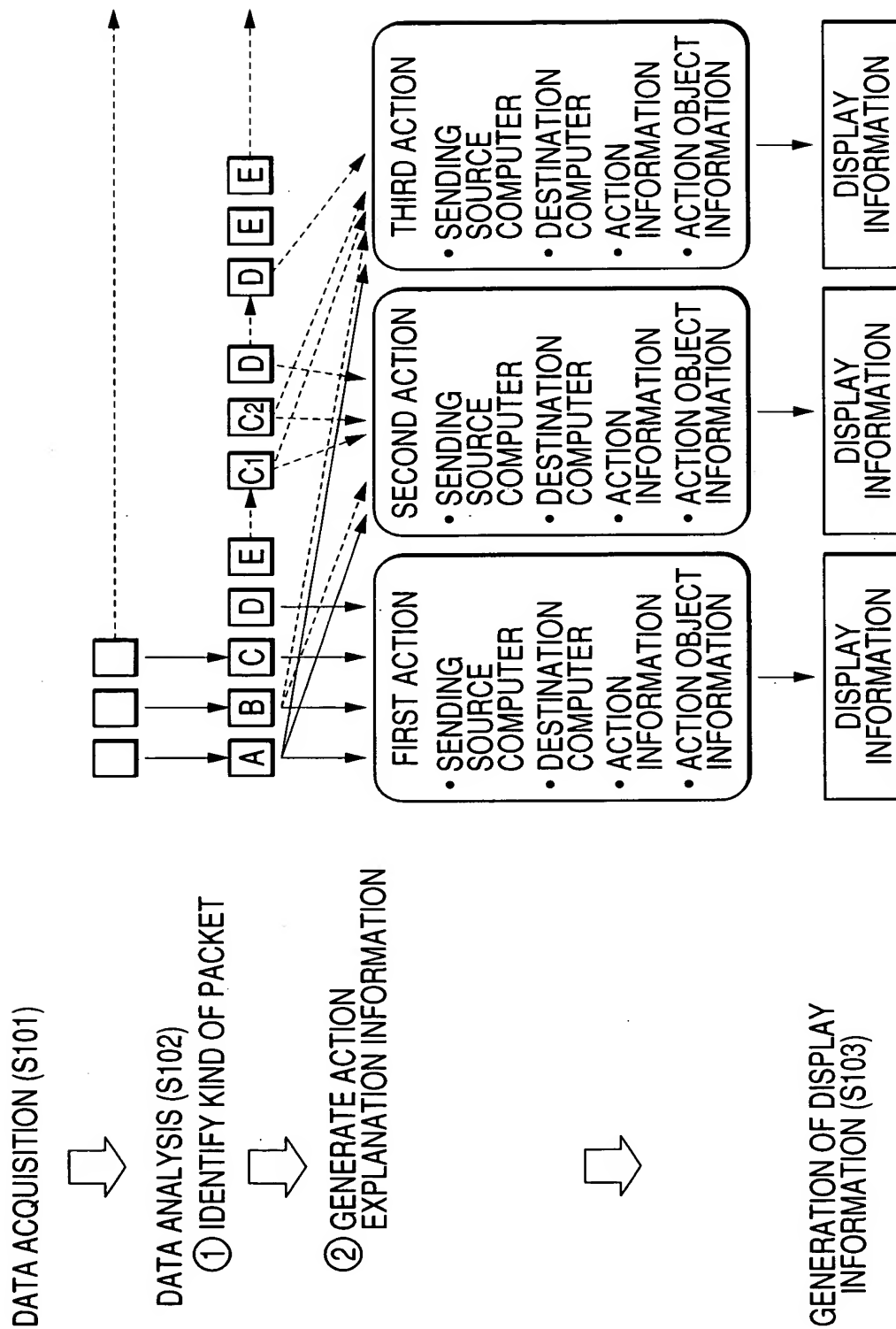


FIG. 6

KINDS OF PACKETS

KIND	PACKET NAME	INCLUDE INFORMATION
A	CONNECTION PACKET	SENDING SOURCE COMPUTER INFORMATION DESTINATION COMPUTER INFORMATION
B	AUTHENTICATION PACKET	USER INFORMATION
C	OBJECT SPECIFICATION PACKET	ACTION OBJECT INFORMATION
D	COMMAND PACKET	ACTION INFORMATION
E	DATA PACKET	DATA

FIG. 7









SESSION TABLE						
CLIENT		ACCOUNT		MESSAGE	SERVER	
2000 PRO	HEMP		KAWASAKI	[NG] CREATE FILE FAILURE ¥NEW DOCUMENT. TXT	2000 SVR	FILE SERVER
2000 PRO	PAPER		HOSHI	CLOSE ¥EMPLOYEE EVALUATION. XLS	SAMBA	SECRET
2000 PRO	MINT		SATO	[GET INTO] SHARE LIST ¥SRVSVC	2000 SVR	DB SERVER
XP	GARLIC		NAKATA	[NG] LOGON FAILURE NAKATA	2000 SVR	MAIN
NT4 WS	SISO		SUZUKI	[GET INTO] SERVER INFORMATION ¥SRVSVC	SAMBA	SECRET
NT4 WS	PARSLEY		OKADA	WRITE ¥CLIENT DATA. XLS	SAMBA	SECRET
2000 PRO	SINAMON		HASHIMOTO	LOGON HASHIMOTO	SAMBA	SECRET
NT4 WS	CUMIN		TANAKA	OPEN FILE ¥WORK MANAGEMENT-TANAKA. DOC	2000 SVR	FILE SERVER

FIG. 8

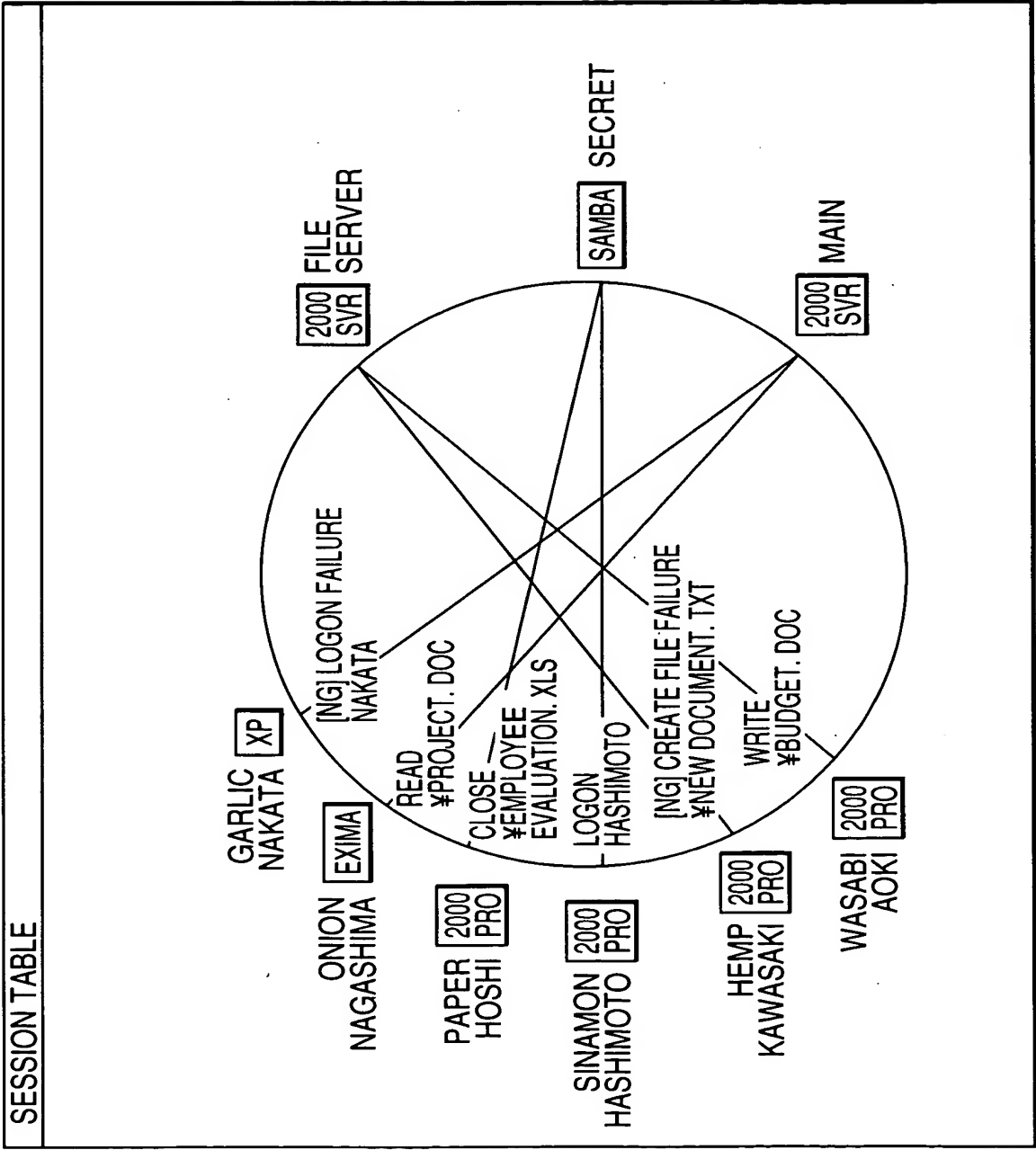


FIG. 9














SESSION TABLE				
CLIENT		ACCOUNT	MESSAGE	SERVER
2000 PRO	HEMP	 KAWASAKI	[NG] CREATE FILE FAILURE ¥NEW DOCUMENT.TXT	2000 SVR FILE SERVER
PLAY BACK				
2000 PRO	PAPER	 HOSHI	CLOSE ¥EMPLOYEE	
2000 PRO	MINT	 SATO	[GET INTO] ¥SRVSVC	
			OFF     	
XP	GARLIC	 NAKATA	[NG] LOGON FAILURE NAKATA	2000 SVR MAIN
NT4 WS	SISO	 SUZUKI	[GET INTO] SERVER INFORMATION ¥SRVSVC	SAMBA SECRET
NT4 WS	PARSLEY	 OKADA	WRITE ¥CLIENT DATA.XLS	SAMBA SECRET
2000 PRO	SINAMON	 HASHIMOTO	LOGON HASHIMOTO	SAMBA SECRET
NT4 WS	CUMIN	 TANAKA	OPEN FILE ¥WORK MANAGEMENT-TANAKA.DOC	2000 SVR FILE SERVER

FIG. 10

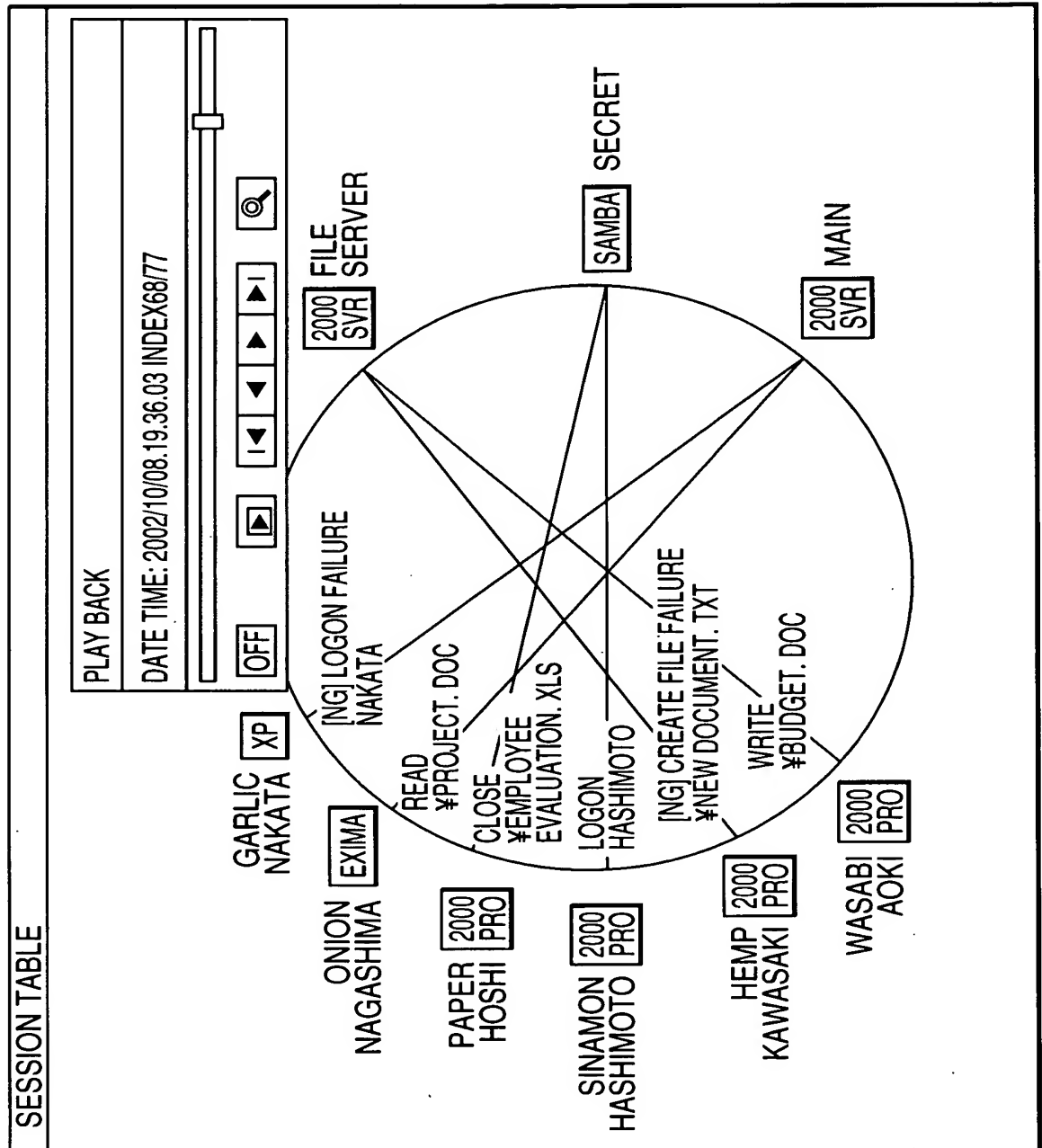


FIG. 11

SESSION TABLE				SERVER
CLIENT	ACCOUNT	MESSAGE		

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FILTER

	FILTER STRING	ENABLED	ACCEPT	COLOR	ICON
1	[NULL]	TRUE	FALSE		
2	ADMINISTRATOR	TRUE	TRUE		
3	TANAKA	TRUE	TRUE		
4	HASHIMOTO	TRUE	TRUE		
5	NISHIYAMA	TRUE	TRUE		
6	OHARA	TRUE	TRUE		
7	YASUE	TRUE	TRUE		

☐ ADD NEW FILTER

☐ DELETE FILTER

FILTER NAME

ADMINISTRATOR

ENABLE/DISABLE

☒ ENABLE ☐ DISABLE

ACCEPT/DROP

☒ ACCEPT ☐ DROP

COLOR

☒ CLRED

ICON

ACCOUNT1.BMP

BROWSE...

OK

CANCEL

FIG. 12 PRIOR ART

PACKET NUMBER	SENDING SOURCE DESTINATION	CONTENT OF PACKET
1	C → S	SESSION START REQUEST (PACKET INCLUDES SENDING SOURCE COMPUTER INFORMATION AND DESTINATION COMPUTER INFORMATION)
2	S → C	RESPONSE TO SESSION START REQUEST
3	C → S	AUTHENTICATION REQUEST (1) (PACKET INCLUDES USER INFORMATION)
4	S → C	AUTHENTICATION REQUEST (1) REQUEST CLIENT TO SEND AUTHENTICATION INFORMATION
5	C → S	AUTHENTICATION REQUEST (2) SEND AUTHENTICATION INFORMATION
6	S → C	AUTHENTICATION REQUEST (2) SEND BACK AUTHENTICATION RESULT
7	C → S	CONNECTION REQUEST TO SHARED FOLDER
8	S → C	RESPONSE TO CONNECTION REQUEST TO SHARED FOLDER
9~18	C ↔ S	ACQUIRE INFORMATION OF ROOT DIRECTORY OF SHARED FOLDER (FILE LIST AND FILE ATTRIBUTE OF EACH FILE) REPEAT REQUEST AND RESPONSE
19	C → S	OPEN REQUEST OF ACTION OBJECT FILE (PACKET INCLUDES OBJECT FILE NAME)
20	S → C	RESPONSE TO OPEN REQUEST OF ACTION OBJECT FILE
21	C → S	ACQUISITION REQUEST OF FILE STORAGE AREA INFORMATION
22	S → C	RESPONSE TO ACQUISITION REQUEST OF FILE STORAGE AREA INFORMATION
23	C → S	WRITING REQUEST INTO FILE (START WRITING INTO OBJECT FILE)
24~33	C → S	SEND DATA WRITTEN INTO FILE
34	S → C	RESPONSE TO WRITING REQUEST INTO FILE (SEND BACK RESULT OF WRITING INTO FILE)
35	C → S	CLOSE REQUEST OF FILE
36	S → C	RESPONSE TO CLOSE REQUEST OF FILE